

Region 3 GPRA 2008 Baseline RCRA Corrective Action Facility

BÖHLER-UDDEHOLM SPECIALTY METALS, INC. (FORMERLY TELEDYNE ALLVAC / FORMERLY C-K COMPANY)

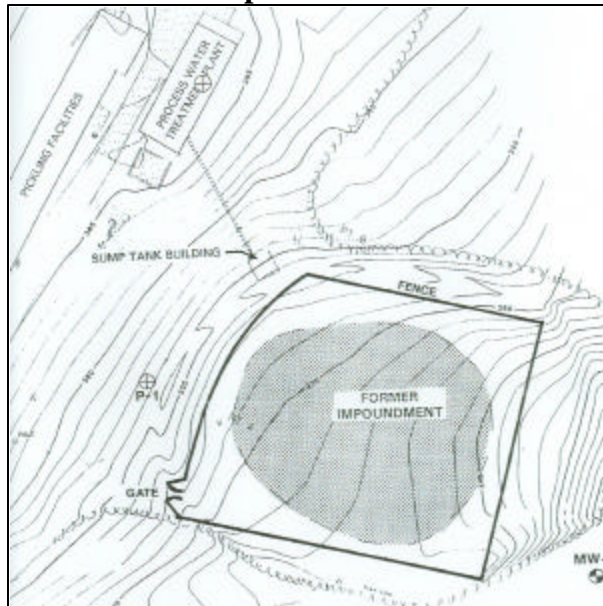
2306 Eastover Drive
South Boston, VA 24592
Congressional District 5
EPA ID Number: VAD089022685
Last Updated: July 1, 2006

Topographic Site Map



South Boston, VA USGS Quadrangle (1969, Photorevised 1990),
Omega, VA USGS Quadrangle (1968, Photorevised 1980),
Scale = 1:2,000

Partial Site Map



Not to Scale

Current RCRA CA Activities

The Virginia Department of Environmental Quality (DEQ) issued a renewal of the facility's Hazardous Waste Management Post-Closure Permit on August 29, 2005. The permit includes facility (site-wide) corrective action (CA) requirements applicable to the former impoundment, which was closed as a hazardous waste landfill.

Site Description

Böhler-Uddeholm Specialty Metals, Inc. (Böhler) is located on more than 43 acres of land approximately one mile east of the Town of South Boston, Halifax County, Virginia. The facility

lies in the Piedmont Plateau, approximately three-quarter miles north of the Dan River/Kerr Reservoir. The topography of the site is primarily flat, with the land sloping slightly from the northwest to the southeast. Rocky Branch is located west of Böhler's property and Wood's Creek is located east of the facility's former impoundment.

Böhler performed metal finishing services (rolling, drawing, grinding, straightening, etc.) in the production of specialty steels. These steels were used to manufacture drill bits, saw blades, cutting tools, and similar applications. During facility operations, from 1972 until 1985, lime stabilized spent pickle liquor solutions were temporarily stored in the former impoundment before being discharged into Wood's Creek. Discharge from the impoundment was performed in accordance with the facility's National Pollution Discharge Elimination System (NPDES) Permit (VA0051047).

The former impoundment was taken out of service in 1985. All liquids that had collected in the impoundment were removed in accordance with the NPDES Permit. Based on approved closure activities, the remaining waste, approximately 590 cubic yards of sludge, was closed in place and covered by a protective cap. Closure certification was successfully completed on June 21, 1989. Therefore, the post-closure care period for the former impoundment shall continue until June 21, 2019.

RCRA CA Milestones

To date, the following Resource Conservation and Recovery Act (RCRA) CA milestones have been completed at this facility:

- On June 28, 1989, the RCRA Facility Assessment (RFA) was completed.
- On December 1, 1991, the facility was ranked as a "low" priority site according to the National Corrective Action Prioritization System (NCAPS).
- On September 28, 1994, the original Hazardous Waste Management Post-Closure Permit became effective until September 28, 2004.
- On August 29, 2005, the Hazardous Waste Management Post-Closure Permit renewal became effective until August 29, 2015.

Upon completion of additional milestones, details and the supporting documentation can be obtained by reviewing the files at DEQ's Central Office or by contacting the project managers identified in this factsheet.

Environmental Indicator Status

Under the Government Performance and Results Act (GPRA), the Environmental Protection Agency (EPA) has set national goals to address high priority RCRA CA facilities by the year 2008. As in the 2005 baseline study, EPA is evaluating two key indicators for each facility: Current Human Exposures Under Control and Migration of Contaminated Groundwater Under Control. This facility is one of EPA Region 3's high priority facilities and falls under the GPRA initiative.

- *Human Exposures Controlled Determination: IN:* Additional information is needed to determine if Human Exposures are Controlled.
- *Release to Groundwater Controlled Determination: IN:* Additional information is needed to determine if Groundwater Releases are Controlled.

Contaminants

The primary contaminants of concern in the soil and groundwater include barium, beryllium, cadmium, chromium, cobalt, copper, lead, nickel, silver, trichloroethene (TCE), vanadium, and zinc.

Institutional Controls

A Deed Notice is in place identifying the location of the former impoundment closed with waste in place as a hazardous waste landfill.

Community Involvement

A copy of all documents relating to the RCRA CA program at this facility are available for viewing at DEQ's Central Office located at 629 East Main Street in Richmond, Virginia. Additionally, public review can be conducted at:

Halifax County-South Boston Regional Library
South Boston Branch
509 Broad Street
South Boston, VA 24592
(434) 575-4228

The documents may be reviewed during normal library hours, Monday/Tuesday/Wednesday/Friday: 9:30 AM – 6:00 PM; Thursday: 11:30 AM – 8:00 PM; and Saturday: 9:30 AM – 1:00 PM. For more information about the library's operations, please visit the library's website at: <http://cave.pure.net/~hfaxlib/fsobolib.htm>.

Government Contacts

The Commonwealth of Virginia has the lead authority for this project. Please contact the DEQ project manager listed below for details on this project or the contents of this factsheet.

DEQ Project Manager

Wade M. Smith
Virginia Department of Environmental Quality
P.O. Box 10009
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EPA Project Manager

Mr. Mike Jacobi - 3WC23
USEPA - Region 3
1650 Arch Street
Philadelphia, PA 19103-2029
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Email: jacobi.mike@epa.gov

For more information about EPA's CA program, including Environmental Indicators, please visit EPA's website at: www.epa.gov/reg3wcmd/correctiveaction.htm.

Facility Permit Contact

The facility contact, as listed in the RCRA Permit, is:

Mr. Trevor Biggs
Manufacturing Manager
Böhler-Uddeholm Specialty Metals, Inc.
2306 Eastover Drive
South Boston, VA 24592
Phone: (434) 575-7994
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Factsheet Update

The next factsheet update is scheduled for January 1, 2007.